

08-24-01

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PTO/SB/05 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P04979

First Inventor

Lawrence J. Malone

Title

APPARATUS AND METHOD FOR REDUCING POWER CONSUMPTION IN  
WIRELESS RF SYSTEMS

Express Mail Label No.

ET649646670US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages  ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets  ]
5. Oath or Declaration [ Total Pages  ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Nonpublication Request

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

|         |                    |           |                |          |                |
|---------|--------------------|-----------|----------------|----------|----------------|
| Name    | Docket Clerk       |           |                |          |                |
| Address | P.O. Drawer 800889 |           |                |          |                |
| City    | Dallas             | State     | TX             | Zip Code | 75380          |
| Country | USA                | Telephone | (214) 922-9221 | Fax      | (214) 969-7557 |

|                   |                         |                                   |             |
|-------------------|-------------------------|-----------------------------------|-------------|
| Name (Print/Type) | William A. Munck        | Registration No. (Attorney/Agent) | 39,308      |
| Signature         | <i>William A. Munck</i> | Date                              | Aug 23 2001 |

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08/23/01  
Jc796 U.S. PTO

09/23/01 09/23/01

Jc857 U.S. PTO  
09/23/01

08/23/01  
Jc796 U.S. PTO

PTO/SB/17 (09-00)

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 822.00)

## Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   |                    |
| Filing Date          |                    |
| First Named Inventor | Lawrence J. Malone |
| Examiner Name        |                    |
| Group Art Unit       |                    |
| Attorney Docket No.  | P04979             |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 140448

Deposit Account Name: National Semiconductor Corporation

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|--------------|--------------|----------|----------|------------------------|----------|
|              |              | 101      | 710      | Utility filing fee     | 710.00   |
|              |              | 106      | 320      | Design filing fee      |          |
|              |              | 107      | 490      | Plant filing fee       |          |
|              |              | 108      | 710      | Reissue filing fee     |          |
|              |              | 114      | 150      | Provisional filing fee |          |

SUBTOTAL (1) (\$ 710.00)

### 2. EXTRA CLAIM FEES

Extra Claims: 24 - 20\*\* = 4 x 18.00 = 72.00

Independent Claims: 2 - 3\*\* = -0- x 80.00 = -0-

Multiple Dependent: ☐ = ☐

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|--------------|--------------|----------|----------|--|----------|
|              |              | 103      | 18       | Claims in excess of 20                                     |          |
|              |              | 102      | 80       | Independent claims in excess of 3                          |          |
|              |              | 104      | 270      | Multiple dependent claim, if not paid                      |          |
|              |              | 109      | 80       | ** Reissue independent claims over original patent         |          |
|              |              | 110      | 18       | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$ 72.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description   | Fee Paid |
|--------------|--------------|----------|----------|---|----------|
|              |              | 105      | 130      | 205 65 Surcharge - late filing fee or oath  |          |
|              |              | 127      | 50       | 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |
|              |              | 139      | 130      | 139 130 Non-English specification   |          |
|              |              | 147      | 2,520    | 147 2,520 For filing a request for ex parte reexamination                         |          |
|              |              | 112      | 920*     | 112 920* Requesting publication of SIR prior to Examiner action                   |          |
|              |              | 113      | 1,840*   | 113 1,840* Requesting publication of SIR after Examiner action                    |          |
|              |              | 115      | 110      | 215 55 Extension for reply within first month                                     |          |
|              |              | 116      | 390      | 216 195 Extension for reply within second month                                   |          |
|              |              | 117      | 890      | 217 445 Extension for reply within third month                                    |          |
|              |              | 118      | 1,390    | 218 695 Extension for reply within fourth month                                   |          |
|              |              | 128      | 1,890    | 228 945 Extension for reply within fifth month                                    |          |
|              |              | 119      | 310      | 219 155 Notice of Appeal  |          |
|              |              | 120      | 310      | 220 155 Filing a brief in support of an appeal                                    |          |
|              |              | 121      | 270      | 221 135 Request for oral hearing  |          |
|              |              | 138      | 1,510    | 138 1,510 Petition to institute a public use proceeding                           |          |
|              |              | 140      | 110      | 240 55 Petition to revive - unavoidable   |          |
|              |              | 141      | 1,240    | 241 620 Petition to revive - unintentional  |          |
|              |              | 142      | 1,240    | 242 620 Utility issue fee (or reissue)  |          |
|              |              | 143      | 440      | 243 220 Design issue fee  |          |
|              |              | 144      | 600      | 244 300 Plant issue fee   |          |
|              |              | 122      | 130      | 122 130 Petitions to the Commissioner   |          |
|              |              | 123      | 50       | 123 50 Petitions related to provisional applications                              |          |
|              |              | 126      | 240      | 126 240 Submission of Information Disclosure Stmt                                 |          |
|              |              | 581      | 40       | 581 40 Recording each patent assignment per property (times number of properties) | 40.00    |
|              |              | 146      | 710      | 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
|              |              | 149      | 710      | 249 355 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
|              |              | 179      | 710      | 279 355 Request for Continued Examination (RCE)                                   |          |
|              |              | 169      | 900      | 169 900 Request for expedited examination of a design application                 |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

## SUBMITTED BY

|                   |                         |                                   |             |           |                |
|-------------------|-------------------------|-----------------------------------|-------------|-----------|----------------|
| Name (Print/Type) | William A. Munck        | Registration No. (Attorney/Agent) | 39,308      | Telephone | (214) 922-9221 |
| Signature         | <i>William A. Munck</i> | Date                              | Aug 23 2001 |           |                |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Lawrence J. Malone, et al.

Title

APPARATUS AND METHOD FOR REDUCING POWER  
CONSUMPTION IN WIRELESS RF SYSTEMS

Atty Docket Number

P04979

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Aug 23 2007  
Date

William A. Munck  
Signature

William A. Munck, Reg. No. 39,308

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

102230-6028660

## CERTIFICATE OF EXPRESS MAIL

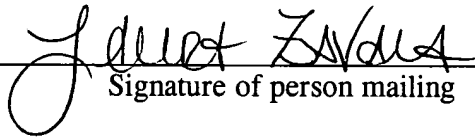
I hereby certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, Express Mail - Post Office to Addressee, Receipt No. ET649646670US, in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date shown below.

08/23/01

Date of Mailing

Laura Zavala

Typed or printed name of person mailing

  
Signature of person mailing

### Attachments:

1. Return acknowledgement postcard
2. Utility patent transmittal
3. Fee transmittal
4. 26 pages of the specification - Docket No: P04979
5. 2 sheets of drawings
6. Declaration of 2 inventor(s) . . . Unsigned
7. Recordation form and Assignment(s) from 2 inventor(s) (optional)